To: CN=Karen Schwinn/OU=R9/O=USEPA/C=US@EPA[]

Cc: []

From: CN=Bruce Herbold/OU=R9/O=USEPA/C=US

**Sent:** Thur 5/19/2011 8:59:39 PM

Subject: Fw: X2 forays

BDCP.pdf

you saw this? Over Tom Howard's signature! I stand in amazement!

I'll be contacting ASC soon, but I am developing some thoughts about what the work would actually look like.

В

---- Forwarded by Bruce Herbold/R9/USEPA/US on 05/19/2011 01:57 PM -----

From: "Les Grober" < lgrober@waterboards.ca.gov>

To: Bruce Herbold/R9/USEPA/US@EPA

Date: 05/18/2011 05:28 PM

Subject: Re: X2 forays

Yes, let's talk. To stimulate conversation we sent the attached letter to BDCP last month. It has stimulated conversation but the question of what specific metric or constraint on operations is still an open question. I have met a couple of times with DWR and BDCP consultants to start converging on what the specific modeling assumptions should be. Would you be interested to meet with me and perhaps also with BDCP and DWR modeling staff at some point?

>>> < Herbold.Bruce@epamail.epa.gov> 5/18/2011 5:00 PM >>> Did you go anywhere down the path of setting a higher level of protection using the spring X2 equation?

I am interested in trying to use something similar to get at more year-round pictures, obviously primarily in the context of fall, which went from slowly changing into a sudden large stabilization in 2000.

I had asked Wim about working on this topic as he had in 1992, but he is swamped as usual AND his girlfriend is going into surgery.

So I am considering pursuing it some myself and/or in partnership with people at the Aquatic Science Center, with whom we have a contract to help with the ANPR. Where do your interests lie in this regard? What sort of timeline do you have for providing suggestions to BDCP? We have also been asked for suggestions and this may be part of that effort, or there may not be enough time.

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Bruce